

Abstract of the Disclosure

Medical devices and methods of treatment using medical devices, and more particularly, methods of treating a treatment site in a blood vessel and devices or apparatuses for use therewith. In some embodiments, a method and apparatus for treating a treatment site in a blood vessel using fluid movement or agitation adjacent the treatment site is disclosed. In some embodiments, an apparatus is provided including one or more deployable structures adapted to create fluid movement within the vessel. The apparatus is inserted into the vessel, and the deployable structure is positioned adjacent the treatment site. The deployable structure is used to create fluid movement adjacent to the treatment site. In some embodiments, a treatment material, such as a medicine or drug, is introduced into the vessel proximate the treatment site, and the deployable structure is used to create fluid movement or agitation adjacent the treatment site to create a better interface between the treatment site and the medicine, or to move the medicine into the treatment site. In some embodiments, the fluid movement created by the deployable member aids in removal of tissue or other material from the treatment site.